

2010-10-25 [58049-00034] Sequence Listing\_ST25  
SEQUENCE LISTING

<110> Korea Research Institute of Bioscience and Biotechnology  
CHOI, Inpyo

<120> Differentiation regulating agent containing gene which regulating

<130> 58049-00034

<140> 10/597,305

<141> 2006-07-19

<160> 49

<170> PatentIn version 3.5

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2010-10-25 [58049-00034] Sequence Listing\_ST25

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2010-10-25 [58049-00034] Sequence Listing\_ST25

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2010-10-25 [58049-00034] Sequence Listing\_ST25

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2010-10-25 [58049-00034] Sequence Listing\_ST25

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<210> 45  
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<220>  
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aagagagaac ctgactccaa tgtcattgtta gtagactgggt tgtatcgggc ccagcaacat 360  
tatccagtgt cagctggcta caccacgtg gtgggaaatg atgtggccag attcatcaac 420  
tggatggagg aggagttaa gtacccctta gacaacgtcc acctcttagg gtacagcctt 480  
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<400> 48

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Asp Phe Ser Asp Ile Glu Ser Lys Phe Ala Leu Arg Thr Pro Glu Asp  
35 40 45

Thr Ala Glu Asp Thr Cys His Leu Ile Pro Gly Leu Ala Asp Ser Val  
50 55 60

Ser Asn Cys His Phe Asn His Ser Ser Lys Thr Phe Val Val Ile His  
65 70 75 80

Gly Trp Thr Val Thr Gly Met Tyr Glu Ser Trp Val Pro Lys Leu Val  
85 90 95

Ala Ala Leu Tyr Lys Arg Glu Pro Asp Ser Asn Val Ile Val Val Asp  
100 105 110

Trp Leu Tyr Arg Ala Gln Gln His Tyr Pro Val Ser Ala Gly Tyr Thr  
115 120 125

Lys Leu Val Gly Asn Asp Val Ala Arg Phe Ile Asn Trp Met Glu Glu  
130 135 140

Glu Phe Lys Tyr Pro Leu Asp Asn Val His Leu Leu Gly Tyr Ser Leu  
145 150 155 160

Gly Ala His Ala Ala Gly Val Ala Gly Ser Leu Thr Asn Lys Lys Val  
165 170 175

Asn Arg Ile Thr Gly Leu Asp Pro Ala Gly Pro Asn Phe Glu Tyr Ala  
180 185 190

Glu Ala Pro Ser Arg Leu Ser Pro Asp Asp Ala Asp Phe Val Asp Val  
195 200 205

Leu His Thr Phe Thr Arg Gly Ser Pro Gly Arg Ser Ile Gly Ile Gln  
210 215 220

Lys Pro Val Gly His Val Asp Ile Tyr Pro Asn Gly Gly Thr Phe Gln

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230 235 240

Pro Gly Cys Asn Ile Gly Glu Ala Ile Arg Val Ile Ala Glu Arg Gly  
245 250 255

Leu Gly Asp Val Asp Gln Leu Val Lys Cys Ser His Glu Arg Ser Ile  
260 265 270

His Leu Phe Ile Asp Ser Leu Leu Asn Glu Glu Asn Pro Ser Lys Ala  
275 280 285

Tyr Arg Cys Asn Ser Lys Glu Ala Phe Glu Lys Gly Leu Cys Leu Ser  
290 295 300

Cys Arg Lys Asn Arg Cys Asn Asn Leu Gly Tyr Glu Ile Asn Lys Val  
305 310 315 320

Arg Ala Lys Arg Ser Ser Lys Met Tyr Leu Lys Thr Arg Ser Gln Met  
325 330 335

Pro Tyr Lys Val Phe His Tyr Gln Val Lys Ile His Phe Ser Gly Thr  
340 345 350

Glu Asn Gly Lys Gln His Asn Gln Ala Phe Glu Ile Ser Leu Tyr Gly  
355 360 365

Thr Val Ala Glu Ser Glu Asn Ile Pro Phe Thr Leu Pro Glu Val Ser  
370 375 380

Thr Asn Lys Thr Tyr Ser Phe Leu Ile Tyr Thr Glu Val Asp Ile Gly  
385 390 395 400

Glu Leu Leu Met Met Lys Leu Lys Trp Met Ser Asp Ser Tyr Phe Ser  
405 410 415

Trp Pro Asp Trp Trp Ser Ser Pro Ser Phe Val Ile Glu Arg Ile Arg  
420 425 430

Val Lys Ala Gly Glu Thr Gln Lys Lys Val Ile Phe Cys Ala Arg Glu  
435 440 445

Lys Val Ser His Leu Gln Lys Gly Lys Asp Ser Ala Val Phe Val Lys  
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Cys His Asp Lys Ser Leu Lys Lys Ser Gly  
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2010-10-25 [58049-00034] Sequence Listing\_ST25

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